

Alternatively, the AH can be obtained recombinantly by cloning and expressing the AH gene. The AH polypeptide is used to produce phenotypic males, neomales, from genotypic female shrimp or prawns. The neomales find use in the production of sex-skewed and monosex offspring when mated with wild-type female shrimp or prawns. From the sequence of the purified AH polypeptide, oligonucleotide probes are synthesized to clone the AH encoding nucleic acid which is used for recombinant AH polypeptide expression.

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